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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/827,550
	Filing Date	April 19, 2004
	First Named Inventor	William E. Smith
	Art Unit	3681
	Examiner Name	Roger L. Pang
Total Number of Pages in This Submission	Attorney Docket Number	6978-000276

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Philip E. Rettig	Reg. No. 34,000
Signature			
Date	April 25, 2006		

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EV 853 856 131 US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/827,550
Filing Date: April 19, 2004
Applicant: William E. Smith
Group Art Unit: 3681
Examiner: Roger L. Pang
Title: MODEL-BASED CONTROL FOR TORQUE BIASING
SYSTEM
Attorney Docket: 6978-000276



Mail Stop Amendment
Commissioner for Patents
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AMENDMENT

Sir:

In response to the Office Action mailed January 25, 2006, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.